

INTELDEF 14

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CENTRAL INTELLIGENCE AGENCY

REPORT NO. [REDACTED]

INFORMATION REPORT

CD NO. [REDACTED]

COUNTRY Germany (Russian Zone)

DATE DISTR. 4 October 1951

SUBJECT 1. TEWA-Neustadt: Current Orders;
25X1C 2. Conditions at Zeiss, Jena

NO. OF PAGES 4

PLACE
ACQUIRED [REDACTED]

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NO. OF ENCLS.
(LISTED BELOW)

25X1A

DATE OF
INFO. [REDACTED]

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SUPPLEMENT TO
REPORT NO. [REDACTED]

25X1X

1. Following is a list of shipments of Russian band steel (Lamellenbandstahl) sent to TEWA-Neustadt during 1951. The information is valid to [REDACTED] August 1951.

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19 January 1951	-	10.6 kilograms
24 February	-	75. "
3 March	-	72.4 "
18 April	-	58.8 "
18 May	-	73. "
29 May	-	38.7 "
9 June	-	38.2 "
16 June	-	44. "
27 July	-	120.2 "
10 August	-	42.3 "

TOTAL: 573.2 kilograms

2. The current 1951 Russian reparations contract for nickel wire screen (Order No. R52-14101 for 83,000 square meters, 7,000 meshes) on which TEWA is now working (27 August 1951), will be finished by 25 September 1951. A supplementary contract calling for an additional 30,000 square meters of 7,000-mesh screen was given to TEWA in early August 1951, to be completed by the end of 1951. The July 1951 production of 7,000-mesh screen by TEWA (not including Baderschneider und Lenzner, Zeulenroda) was 10,350 square meters, plus 169 square meters of 10,000-mesh screen. TEWA is also working on the following reparations contracts: R52-14103, for 12,000 square meters of bronze screen; R52-14104 for 7,000 square meters of bronze screen; and R52-14105 for 1,000 square meters of nickel screen. It is not yet known of what mesh these screens are, but they are said not to be made in twill weave.
3. An unidentified executive (Betriebsleiter) at TEWA-Neustadt has recently stated that the Russians will probably transfer the screen project to the USSR if more specialists flee to West-Germany.

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4. It is reported that on 27 August 1951, Gerhard Ziller, the DDR Minister of Machine Construction, paid a visit to the Carl Zeiss plant in Jena in the company of two unidentified Russian generals in uniform. He talked for two hours with Hugo Schrade, director of Zeiss, principally about the research and development work being conducted at Zeiss by an engineer named Schmidt. Schmidt is working on an invention of his which reportedly will simplify the making of weaving combs (Webeblätter) for the weaving of fine wire screen. Ziller complained that progress on the invention was too slow, and ordered Schrade to place at Schmidt's disposal whatever personnel and equipment he needed to complete his experiments, adding that this invention must be perfected at any cost. Ziller also stated that Schmidt would get a very generous bonus, perhaps 10,000 DM, if his invention proved practical, and that all others associated with him in the experiments would be appropriately rewarded. Schrade agreed to this proposal and then asked Ziller why so many specialists had recently left the Neustadt nickel wire screen plant. Ziller replied that the West was going to all lengths to buy up these specialists, "since it was a question of atoms".
5. Zeiss is working on an order for thirty diamond dies for the WWA-Rothenburg plant. (1) Fourteen of these were delivered in mid-August 1951 and the remaining sixteen are to be delivered in mid-September.
6. Chernichenkov, Chief of the SKK Reparations Division, Abteilung II, visited Zeiss, Jena, on 27 July 1951 in the company of one Petrov (see below). On this occasion, he made inquiries as to the status of the Russian request for Zeiss to deliver to the Soviet Union 30,000 industrial diamonds. He was informed that Zeiss had so far been unable to locate a source of supply for the raw diamonds and diamond dust required to fill the order. In this connection, Zeiss officials had already been informed by Heinz Tyrolf (2), of the DDR Hauptabteilung Materialversorgung of the MIAM, that he cannot release the diamonds he has because they are needed for important production in the DDR. Zeiss was given a similar answer by Sitterfeld of the DDR Amt fuer Reparationen.
7. According to a letter on file at Zeiss, Jena, the plant arranged in March 1951 to sell to Russian FPN 27301 forty-five microscopes used in the boring of diamond dies (Ziehdiamantenbohrmikroskope), referred to in Zeiss catalogues as Z. D. Prüfeinrichtungen. The letter was addressed to FPN 27301, Berlin-Karlshorst, Marksburgstr. 48. Thirty of these microscopes were delivered in April 1951 and the remaining fifteen in June 1951. Palilov, the Russian engineer responsible for wire screen production in Neustadt/Orla, discussed the above order with Zeiss officials personally in March 1951 and on several occasions thereafter. FPN 27301 is the only Russian office which pays for its orders in advance. Palilov is also concerned with a Russian order for binocular microscopes for research purposes (Zeiss name "Lumipan"), but in this connection always states that the order is intended for GUSEM (Administration of Soviet Property Abroad), in Berlin-Weissensee.

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9. Sobolev was last seen at Zeiss, Jena, about March 1951, at which time Rode, chief interpreter at Zeiss, talked with him(4). Sobolev at that time was interested in an order for thirty "Lumipan" microscopes. Stesnov has also dealt with the Schott firm (laboratory glass) in Jena(5), and with the firm of Hering in Jena, am Markt(6). This is a private firm dealing in metal goods. 25X1B
10. 
11.  25X1B
12. Quartz spectrographs, which were developed at Zeiss in 1950, have never yet been sold to the USSR, but many have been delivered to the various satellite countries, particularly Poland, Hungary and China.
13. In addition to the Amt fuer Reparationen, the office which concerns itself with Russian reparations orders in the DDR is the Hauptabteilung Materialversorgung, section for government orders, under Erich Jazosch. Soviet FPN-61963 is, strictly speaking, always the Russian customer, but the actual receiving FPN is usually noted on correspondence along with 61963. The Abteilung under Jazosch which handles Russian orders from Zeiss is headed by Stefan Keller (presumably the Abteilung Feinmechanik-Optik). Keller's deputy is Gelhaar. Tyrolf, on the other hand, is in another Hauptverwaltung in the Staatssekretariat fuer Materialversorgung, called the Hauptverwaltung fuer Materialversorgung, where he is concerned with the DDR's stocks of raw diamonds. The Staatssekretaer fuer Materialversorgung is Erwin Kerber.
14. No part of the diamond department at Zeiss has been dismantled recently, nor is there any talk of such a move.
15. On 25 July 1951, Jasemann, of the Verband Deutscher(7) Konsumgenossenschaften in Leipzig made an urgent inquiry of Zeiss on behalf of customer (Bedarfsstraeger) 8014 (i.e. GSOV, the Soviet Army in Germany), inquiring whether Zeiss could deliver 15,000 pairs of goggles for aviation personnel (Fliegerbrillen) with the following specifications: 5,000 pairs of colorless 85 x 65 mm; and 10,000 pairs of amber tinted glasses, with 80% absorption. The Zeiss price is to be 7.38 DM and 10.52 DM respectively for these glasses. Zeiss made a tentative reply on 22 August 1951. The date of final delivery is to be three months after the contract is signed.
16. Prospective Russian purchasers who have appeared recently at Zeiss, Jena, include:
- a. Colonel Abrakov, Vladimir, from FPN 57253, a Soviet airfield in Fuerstenwalde(8), visited Zeiss in early August 1951, purpose unknown.

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- b. Major Nilubin from FPN-07287, Fuerstenwalde, early August, sought to place an order for a large machine-tool microscope.
- c. Capt. Pochkarov, FPN-16149 in Wildau, on 27 July 1951, seeking to buy operations lamps (sic) (Operationsleuchten).
- d. Lt. Col. Zavyalov, FPN-61963, Potsdam, Pappelallee, mid-July 1951, made general inquiries.
- e. Capt. Luyenkov, FPN-57253, Fuerstenwalde(8), early August, called with regard to accepting delivery of certain microscopes.
- f. Capt. Sergeyev, FPN-23281 from Strausberg, early August 1951, to accept delivery of polarimeters with circular fields (Kreispolarmeter). FPN-23281 has ordered twelve of these.
- g. An unidentified Russian official from FPN-61963 inquired about the possibility of buying one "Standardkamera" (with built in automatic photographic device) for checking metals, and one epidiascope (Gluehlampen-epidiaskop) for enlarging documents.

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- (1) [REDACTED] Comment: This plant is TEMA-Rothenburg, Technische Eisenwaren, Rothenburg/Saale, Bruckschestr., formerly Mansfeld AG, Werk 5, makers of steel and iron wire.

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- (2) [REDACTED] Comment: Has been listed as Heinz Thyrolf.
- (3) [REDACTED] Comment: Has also been reported as Pryodka.
- (4) [REDACTED] Comment: For description of Sobolev, see [REDACTED] 25X1A
- (5) [REDACTED] Comment: This is the Jenaer Glaswerk Schott und Genossen, Jena.
- (6) [REDACTED] Comment: The 1950 telephone directory lists Franz Mering, Apparatebau, Markt 15.

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- (7) [REDACTED] Comment: Presumably saechsischer is meant.

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- (8) [REDACTED] Comment: This FPN has previously been reported in Berlin-Lichtenberg.

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